

58556PCT
SEQUENCE LISTING

<110> ESHELMAN, JAMES R.

<120> ANTIGENE LOCKS AND THERAPEUTIC USES THEREOF

<130> 58556-PCT(71699)

<140> PCT/US03/05789

<141> 2003-02-24

<150> 60/359,116

<151> 2002-02-22

<150> 60/359,614

<151> 2002-02-25

<150> 60/366,674

<151> 2002-03-22

<160> 27

<170> PatentIn Ver. 2.1

<210> 1

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1

tgaaattttt tctacctctt tgagga

26

<210> 2

<211> 89

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 2

tgaaatagat ggtccagctg ttccagctgg accatctatt tctacctcct cctctgagct 60
gtctttgaca gctcagagga ggaggagga 89

<210> 3

<211> 26

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 3

gtgactttgt cagcacgttt tacgtc

26

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<210> 4
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 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: Synthetic
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 ttgtaaaacg acggccagtt tctggccgtc gttttacaac gtc 103

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<210> 6
 <211> 17
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<220>
 <223> Description of Artificial Sequence: Primer

<400> 6
 tggtcgcggc cgctgct 17

<210> 7
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 <212> DNA
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<220>
 <223> Description of Artificial Sequence: Primer

<400> 7
 taccgcacag atgcgtaagg 20

<210> 8
 <211> 20
 <212> DNA
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<220>
 <223> Description of Artificial Sequence: Primer

<400> 8
 atgcagctgg cacgacaggt 20

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<210> 9
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<220>
 <223> Description of Artificial Sequence: Primer

<400> 9
 ggtatggcat gatagcgccc 20

<210> 10
 <211> 14
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<220>
 <223> Description of Artificial Sequence: Primer

<400> 10
 gaatcgcca acgc 14

<210> 11
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<220>
 <223> Description of Artificial Sequence: Primer

<400> 11
 tgaaaggcat tgccgacgat 20

<210> 12
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<220>
 <223> Description of Artificial Sequence: Primer

<400> 12
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<210> 13
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<210> 14
 <211> 41
 <212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer

<400> 14

caggaaacag ctatgacaga acagatgggg cacacaattc c

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<210> 15

<211> 92

<212> DNA

<213> Artificial Sequence

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oligonucleotide

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agtcgacctg gaggcacgca atttttgcat gcctccaggt cgacagtaga cgttccccgc 60
gtaccgattt tcggtacgcg gggatcctct ag 92

<210> 16

<211> 92

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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gtgactggga aaaccctggc gtttcgccag ggttttccca gtcagcacgt tgtaaaacga 60
cggccagttt ctggccgctc ttttacaacg tc 92

<210> 17

<211> 92

<212> DNA

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<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 17

ggtttaaggg cgtacatcga gtttctcgat gtacgccctt aaacgccact cagggagcat 60
ggcggatttt atccgccatg ctccctgagt gc 92

<210> 18

<211> 86

<212> DNA

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oligonucleotide

<400> 18

ccgagggttg acacctgacg tttcgtcagg tgtgcaacct cgccgatccg gtggggcagg 60
taatttttac ctgccccacc ggatcc 86

<210> 19
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<400> 19
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 ggttttaccg gatgccgcgc acaccg 86

<210> 20
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 oligonucleotide

<400> 20
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 tggtttccac ctgcgcctcc caaagt 86

<210> 21
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 ctgtttcagc tcaccggggg agcttg 86

<210> 22
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 gtctttgaca gtcagagga ggagga 86

<210> 23
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<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 23

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tcgittcgaa acggaagtct gcgggc 86

<210> 24

<211> 35

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 24

gacggccagt gaattcgagc tcggtacccg gggat 35

<210> 25

<211> 36

<212> DNA

<213> Artificial Sequence

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oligonucleotide

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<221> modified_base

<222> (17)

<223> a, t, c or g

<220>

<221> modified_base

<222> (21)

<223> a, t, c or g

<220>

<221> modified_base

<222> (23)..(25)

<223> a, t, c or g

<220>

<221> modified_base

<222> (27)

<223> a, t, c or g

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<221> modified_base

<222> (30)

<223> a, t, c or g

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<221> modified_base

<222> (32)

<223> a, t, c or g

<220>

<221> modified_base

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<222> (35)..(36)

<223> a, t, c or g

<400> 25

gacggccagt gaattancct ntnnnncnccn tntcnn

36

<210> 26

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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 26

tgattacgcc aagcttgcat gcctgcaggt cgactct

37

<210> 27

<211> 37

<212> DNA

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<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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<221> modified_base

<222> (18)

<223> a, t, c or g

<220>

<221> modified_base

<222> (21)

<223> a, t, c or g

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<223> a, t, c or g

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<221> modified_base

<222> (36)

<223> a, t, c or g

<400> 27

tgattacgcc aagctagntt ncntncngga cagacnc

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